

Analysis and 3D visualisation of microstructured materials on custom-built virtual reality environment =
Virtuaalkeskonna arendamine mikrostruktuursete materjalide analüüsiks ja kolmemõõtmeliseks visualiseerimiseks
Pastorelli, Emiliano 2015 <https://digi.lib.ttu.ee/i/?2533> https://www.ester.ee/record=b4483740*est

An automated legal content capture and visualisation method = Automaatne meetod õigusteabe hankimiseks ja visualiseerimiseks
Täks, Ermo 2013 http://www.ester.ee/record=b2630616*est

Complex materials analysis and visualization through virtual reality environments
Pastorelli, Emiliano; Herrmann, Heiko Proceedings of the 8th Annual Conference of the Estonian National Doctoral School in Information and Communication Technologies : December 5-6, 2014, Rakvere 2014 / p. 99-102 : ill

DC motor remote control and visualisation in WinCC environment
Koreisha, Oleg Innovaatilised lahendused ja säästvad tehnoloogiad : konverents 2010 2010 / p. 83-86 : ill

Diagrammatic Representation and Inference : 10th International Conference, Diagrams 2018, Edinburgh, UK, June 18-22, 2018 : proceedings
2018 <https://doi.org/10.1007/978-3-319-91376-6>

Digitaalvisualiseerimine Eesti maardlates [Elektroniline teavik]
Karu, Veiko; Väizene, Vivika Kaevandamine parandab maad 2007 / [6] lk. : ill. [CD-ROM]

Enhancing cyber defense situational awareness using 3D visualizations
Kullman, Kaur; Cowley, Jennifer; Ben-Ashe, Noam 13th International Conference on Cyber Warfare and Security (ICWS 2018), Washington, DC, USA, 8 – 9 March 2018 2018 / p. 369-378 <http://toc.proceedings.com/38822webtoc.pdf>

Exploratory visual analytics : technical report of the NATO IST-141 Research Task Group
Varga, Margaret; Arkin, Ethem; Bivall, Petter; Camossi, Elena; Kullman, Kaur; Krilavičius, Tomas; Mandravickaitė, Justina; Lavigne, Valerie; Jayaram, Shivas; Panga, Marius; Liggett, Kristen; Martsinkevičius, Virginijus; Ray, Cyril; Winkelholz, Carsten; Acharya, Nikhil 2023 https://www.researchgate.net/publication/361220433_Exploratory_Visual_Analytics

Exploring factors in a crossroad dataset using cluster-based association rule mining
Shahin, Mahtab; Heidari Iman, Mohammad Reza; Kaushik, Minakshi; Sharma, Rahul; Ghasempouri, Tara; Draheim, Dirk Procedia computer science 2022 / p. 231-238 : ill <https://doi.org/10.1016/j.procs.2022.03.032> [Conference proceeding at Scopus](#) [Article at Scopus](#)

Exploring the IBIS data library contents - tools for data visualisation, (pre-)processing and screening
Tomsen, C.; Cluitmans, L.; Lipping, Tarmo Computer methods and programs in biomedicine 2000 / 3, p. 187-201

Field work in the role of teaching and research of rock properties
Karu, Veiko; Kolats, Margit; Väizene, Vivika; Anepaio, Ain; Valgma, Ingo 5th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology : Kuressaare, January 14-19, 2008 2008 / p. 66-70 : ill

Formal concepts in the theory of monotone systems = Formaalsed mõisted monotoonsete süsteemide teooria käsitluses
Torim, Ants 2009 https://www.ester.ee/record=b2540617*est

From pencil to CAD and visual programming
Tiidemann, Mart; Kalja, Ahto; Tiidemann, Tiit Engineering Graphics BALTGRAF-8 : proceedings of the Eighth International Conference : Tallinn, Estonia, June 8-9, 2006 2006 / p. 131-136 : ill

Improving Arabic text to image mapping using a robust machine learning technique
Zakraoui, Jezia; Elloumi, Samir; Alja'am, Jihad Mohamad; Ben Yahia, Sadok IEEE Access 2019 / p. 18772 - 18782 : ill <https://doi.org/10.1109/ACCESS.2019.2896713> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Improving symbolic data visualization for pattern recognition and knowledge discovery
Umbleja, Kadri; Ichino, Manabu; Yaguchi, Hiroyuki Visual informatics 2020 / p. 23-31 : ill <https://doi.org/10.1016/j.visinf.2019.12.003>

Intelligent information retrieval based on interconnected concepts and classes of retrieval domains
Taveter, Kuldar Eighth DELOS Workshop User Interfaces for Digital Libraries : Stockholm, Sweden, 21-23 October 1999 [i.e. 1998] 1999 / p. 39-43 : ill <https://www.ercim.eu/publication/ws-proceedings/DELOS8/taveter.pdf>

Interactive stereoscopically perceivable multidimensional data visualizations for cybersecurity = Interaktiivsed, ruumiliselt tajutavad, mitmemõõtmelised andmekuvad küberturbele
Kullman, Kaur 2023 <https://doi.org/10.23658/taltech.10/2023> <https://digikogu.taltech.ee/et/Item/00f8f848-c610-4843-b829-8f544d7ba775>

LabTop - software for experimental design, modelling and visualisation

Huhtanen, Mikko; Häkkinen, Antti; Ekberg, Bjarne; **Kallas, Juha** NoFS-13 : proceedings of the 13th Nordic Filtration Symposium: June 10-11, 2010, Lappeenranta, Finland 2010 / p. 148-153 : ill

Maastiku kujundamine madalas põlevkivikarjääris. Visualiseerimise kasutamine projekteerimisel

Karu, Veiko 90 aastat põlevkivi kaevandamist Eestis : [5. mai 2006, Tallinn : Eesti Mäekonverentsi 2006 kogumik] 2006 / lk. 95-97 : ill

Mapping brains on grids of features for schizophrenia analysis

Perina, Alessandro; Peruzzo, Denis; **Kesa, Maria**; Jojic, Nebojsa; Murino, Vittorio; Bellani, Mellani; Brambilla, Paolo; Castellani, Umberto Medical Image Computing and Computer-Assisted Intervention –MICCAI 2014, 17th International Conference, Boston, MA, USA, September 14-18, 2014, Proceedings, Part II 2014 / p. 805-812 : ill https://doi.org/10.1007/978-3-319-10470-6_100 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

Measuring mining influence in the form of students practice in opposition to the emotional environmental impact assessment

Robam, Karin; Väizene, Vivika; Anepaio, Ain; Kolats, Margit; **Valgma, Ingo** 5th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology : Kuressaare, January 14-19, 2008 2008 / p. 62-65 : ill

Megatrend and intervention impact analyzer for jobs : a visualization method for labor market intelligence

Õpik, Rain; Kirt, Toomas; Liiv, Innar Journal of official statistics 2018 / p. 961-979 : ill <https://doi.org/10.2478/jos-2018-0047> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Mental imagery as a sign system

Issajeva, Jelena Beyond words : pictures, parables, paradoxes 2015 / p. 99-107 : ill

Mining and visualizing power in social network analysis

Liiv, Innar Proceedings of the International Conference on Artificial Intelligence (ICAI'05) : Las Vegas, Nevada, June 27-30, 2005 2005 / p. 754-759

Mitmemõõtmeliste andmete visualiseerimine sotsiaalses ruumis. Uurimus Hiiumaa näitel

Juurikas, Karin; Torim, Ants; Võhandu, Leo Eesti sotsiaalteaduste VI aastakonverents : 4.-5. november 2005, Tallinna Ülikool : [teesid] 2005 / lk. 56

Operator impressions of 3D visualizations for cybersecurity analysts

Kullman, Kaur; Ben-Asher, Noam; Sample, Char Abstracts and conference materials for the 18th European Conference on Cyber Warfare and Security, University of Coimbra Portugal, 4-5th July 2019 2019 / p. 31-32 <https://www.academic-conferences.org/conferences/eccws/eccws-future-and-past/>

Operator impressions of 3D visualizations for cybersecurity analysts

Kullman, Kaur; Ben-Asher, Noam; Sample, Char Proceedings of the 18th European Conference on Cyber Warfare and Security, University of Coimbra Portugal, 4-5th July 2019 2019 / p. 257-266 https://www.researchgate.net/publication/334226184_Operator_Impressions_of_3D_Visualizations_for_Cybersecurity_Analysts

A Performance evaluation concept for production systems in an SME network

Mahmood, Kashif; Lanz, Minna; Toivonen, Ville; **Otto, Tauno** Procedia CIRP 2018 / p. 603-608 : ill <https://doi.org/10.1016/j.procir.2018.03.182> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Process visualization for industry automation study and training process

Ristoja, Joel; Rosin, Argo Actual Problems of Electrical Drives and Industry Automation : the 3rd Research Symposium of Young Scientists : Tallinn, Estonia, May 19-26, 2001 2001 / p. 93-95 : ill

Scalable medical viewer for virtual reality environments

Ricciardi, Francesco; **Pastorelli, Emiliano**; De Paolis, Lucio Tommaso; **Herrmann, Heiko** Augmented and Virtual Reality : second International Conference, AVR 2015, Lecce, Italy, August 31 - September 3, 2015 : proceedings 2015 / p. 233-243 : ill https://doi.org/10.1007/978-3-319-22888-4_17 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Simple multispectral imaging approach for determining the transfer of explosive residues in consecutive fingerprints

Lees, Heidi; Zapata, Félix; **Vaher, Merike**; García-Ruiz, Carmen Talanta 2018 / p. 437-445 : ill <https://doi.org/10.1016/j.talanta.2018.02.079> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Three-dimensional visualization of legal acts : concept and prototype

Täks, Ermo; Kruuk, Helina; Draheim, Dirk Future data and security engineering : big data, security and privacy, smart city and industry 4.0 applications : 10th International Conference, FDSE 2023, Da Nang, Vietnam, November 22–24, 2023, proceedings 2023 / p. 3-17 https://doi.org/10.1007/978-981-99-8296-7_1 [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Time-efficient automated analysis for fibre orientations in steel fibre reinforced concrete

Pastorelli, Emiliano; Herrmann, Heiko Proceedings of the Estonian Academy of Sciences 2016 / p. 28-36 : ill
<https://doi.org/10.3176/proc.2016.1.02> https://artiklid.elnet.ee/record=b2760711*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ultrasonic imaging of irregularly shaped notches based on elastic reverse time migration

Rao, Jing; Saini, Abhishek; Yang, Jizhong; **Ratassepp, Madis**; Fan, Zheng NDT&E international 2019 / art. 102135, 5 p. : ill
<https://doi.org/10.1016/j.ndteint.2019.102135> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

User interactions in Virtual Data Explorer

Kullman, Kaur; Engel, Don Augmented Cognition : 16th International Conference, AC 2022, Held as Part of the 24th HCI International Conference, HCII 2022. Virtual Event, June 26 - July 1, 2022, proceedings 2022 / p. 333-347 https://doi.org/10.1007/978-3-031-05457-0_26 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Virtual reality visualization for short fibre orientation analysis

Pastorelli, Emiliano; Herrmann, Heiko BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 201-204 : ill

VISMAR - visualization system for marine environmental data

Vatterrott, Heide-Rose GIS-Baltic Sea States '93 : exhibition, conference, Tallinn, Estonia, 29 November - 1 December 1993 : abstract book, catalogue 1993 / p. 37

Visual matrix explorer for collaborative seriation

Liiv, Innar; Õpik, Rain; Übi, Jaan; Stasko, John Wiley interdisciplinary reviews : computational statistics 2012 / p. 85-97
<https://www.deepdyve.com/lp/wiley/visual-matrix-explorer-for-collaborative-seriation-Mc5ryKrGod>

A visual model of the CRUD matrix

Torim, Ants Proceedings of the 21th [i. e. 21st] European-Japanese Conference on Information Modelling and Knowledge Bases : EJC2011 : Tallinn, Estonia, June 06-10, 2011. Vol. 2 2011 / p. 114-121 : ill

A visual model of the CRUD matrix

Torim, Ants Information modelling and knowledge bases XXIII 2012 / p. 313-320 : ill <https://ebooks.iospress.nl/DOI/10.3233/978-1-60750-992-9-313>

Visualisation in engineering graphics

Mägi, Rein; Möldre, Heino; Meister, Külli Engineering Graphics BALTGRAF-8 : proceedings of the Eighth International Conference : Tallinn, Estonia, June 8-9, 2006 2006 / p. 121-125 : ill

Visualisation of in-capillary microreactions using a CMOS-based absorbance detector

Kulp, Maria; Kaljurand, Mihkel; Bergström, Edmund T. Conference on Knowledge-based Materials and Technologies for Sustainable Chemistry : 1-5 June 2005, Tallinn, Estonia : abstract book 2005 / p. 97

Visualization and analysis of three-way data using accumulated concept graphs

Ichino, Manabu; **Umbleja, Kadri**; Yaguchi, Hiroyuki AppliedMath 2024 / p. 1162 - 1180 <https://doi.org/10.3390/appliedmath4030062>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Visualization and data mining method for inventory classification

Liiv, Innar 2007 IEEE International Conference on Service Operations and Logistics, and Informatics : Philadelphia, USA, August 27-29, 2007 2007 / p. 472-477 <https://ieeexplore.ieee.org/document/4383909>

Visualization and structure analysis of legislative acts : a case study on the law of obligations

Liiv, Innar; Vedešin, Anton; **Täks, Ermo** Proceedings of the 11th International Conference on Artificial Intelligence and Law (ICAIL'07) : Stanford University, June 4-8, 2007 2007 / p. 189-190 <http://innar.com/p189-liiv.pdf>

Visualization of strain distribution around the edges of a rectangular foreign object inside the woven carbon fibre specimen

Herranen, Henrik; Allikas, Georg; Eerme, Martin; Vene, Karl-Kristo; Otto, Tauno; Gregor, Andre; Kirs, Maarjus; Mädamürk, Karl Estonian journal of engineering 2012 / p. 279-287 : ill https://artiklid.elnet.ee/record=b2527774*est

Visualization of the resin distribution in wood structure with the X-ray mapping technique

Kallavus, Urve; Kaps, Tiit; Lehtla, U. EMAS '94 : 1st Regional Workshop on Electron Probe Microanalysis of Materials Today - practical aspects, 15-17 June 1994, Kirkkonummi, Finland : proceedings / European Microbeam Analysis Society 1994 / p. [2, poster

Visualization system for marine environmental data

Vatterrott, Heide-Rose GIS-Baltic Sea States '93 : exhibition, conference, Tallinn, Estonia, 29 November - 1 December : proceedings 1994 / p. 108-117: ill

Visualizing ecosystems: Evidence from the game industry in Helsinki and Tokyo

Lehtonen, Miikka J.; Ainamo, Antti; Harviainen, Tuomas J. Industry and innovation 2020 / p. 1062-1087

<https://doi.org/10.1080/13662716.2019.1676704>

Визуализация разгона жидкости с поплавком в короткой трубе

Kask, Endel; Koppel, Tiit Неустановившиеся процессы в системах водоснабжения и водоотведения 1984 / с. 13-19 : ил

https://www.ester.ee/record=b1515123*est <https://digikogu.taltech.ee/et/Item/7a3e5ec9-e368-48d8-8318-707fc169c3dd>

Изучение нестационарного течения жидкости в трубе методом визуализации

Kask, Endel; Koppel, Tiit Неустановившиеся процессы в системах водоснабжения и водоотведения 1983 / с. 55-62 : ил

https://www.ester.ee/record=b1288813*est <https://digikogu.taltech.ee/et/Item/8421bbec-80f9-4a7b-bbfa-deb3bcbf3a68>

Методы визуализации, используемые при исследовании нестационарного течения

Kask, Endel; Koppel, Tiit Неустановившиеся процессы в системах водоснабжения и водоотведения 1988 / с. 54-59

Применение цифровой трассерной визуализации для исследования дисперсии частиц в турбулентном газовом потоке

Kartušinski, Aleksander; Rudi, Ülo; Tisler, Sergei; Hussainov, Medhat; Štšeglov, Igor Теплофизика высоких температур 2012 / с. 408-417: ил